

JUL 01 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Applicants:	Joseph J. Nahas, et al.	Group Art Unit:	2818
Application No.:	10/656,676	Examiner:	Trong Q. Phan
Date Filed:	September 5, 2003	Docket No.:	SC12636TC
Title:	WRITE DRIVER FORA MAGNETORESISTIVE MEMORY		

Certificate of Transmission under 37 CFR 1.8

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on

Signature

Melanie Poage

Printed Name of Person Signing Certificate

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office. The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. See 37 CFR 1.491(b).

I. COPIES

- a. ☒ A legible copy of (i) foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.
- b. ☐ Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial NumberU.S. Filing Date

II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- a. ☒ Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).
- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ☐ The following additional information is provided for the Examiner's consideration:

III. ☐ CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.Filing DateArt Unit**FEES**

- IV. ☐ **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)**
- a. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
 - b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an International application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
 - c. ☐ before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
 - d. ☐ before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- V. ☒ **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)**
- before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).
- a. ☒ No statement; therefore, charge Deposit Account 503079, Freescale Semiconductor, Inc. the fee set forth in 37 C.F.R. §1.17(p).
 - b. ☐ See the statement below. No fee is required.
- VI. ☐ **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):**
- on or before payment of the issue fee and is accompanied by the following:
- 1) a statement under 37 C.F.R. §1.97(e) as provided below; and
 - 2) charge Deposit Account 503079, Freescale Semiconductor, Inc. the petition fee set forth in §1.17(p).
- VII. ☐ **STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)**
- The undersigned hereby states that
- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
 - b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
 - c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
- VIII. **PAYMENT OF FEES**
- ☐ A check in the amount of _____ is enclosed for the above-identified fee(s).
 - ☒ Please charge Deposit Account No. 503079, Freescale Semiconductor, Inc. in the amount of \$180.00 for the above-indicated fee(s).
 - ☐ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 503079, Freescale Semiconductor, Inc.
 - ☐ Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 503079, Freescale Semiconductor, Inc..

Respectfully submitted,
Joseph J. Nahas, et al.



James L. Clingan, Jr.
Attorney for Applicant(s)
Reg. No. 30,163
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FREESCALE SEMICONDUCTOR, INC.
A Motorola Subsidiary
Customer Number 23125

Enclosures:



PTO/SB/08
Other:



Please type a plus sign (+) inside this box.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	10/656,876
		Filing Date	September 5, 2003
		First Named Inventor	Joseph J. Nahas, et al.
		Group Art Unit	2818
		Examiner Name	Trong Q. Phan
Sheet 1 of 1		Attorney Docket Number	SC12636TC

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
	BA	6,693,882	B2	Ito, Hiroshi	02-17-2004	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Unique citation designation number. * See Kinds of U.S. Patent Documents. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English Language Translation is attached.

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A Motorola Subsidiary
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Austin, TX 78729
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7

Number of Pages (including this page)

Date: June 30, 2004
To: Trong Q. Phan - 2818
Location: United States Patent and Trademark Office
Fax No.: 703-872-9306
From: Melanie Poage for James L. Clingan, Jr. - 30,163
Subject: Information Disclosure for 10/656,676 Attny Docket No. SC12636TC

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MESSAGE:

Enclosed herewith, please find an INFORMATION DISCLOSURE STATEMENT for filing in the below-identified application. If Applicant has overlooked any fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 503079. Freescale Semiconductor, Inc.

ALL ITEMS MARKED WITH AN "X" ARE INCLUDED:

1.	x	1 page Facsimile Cover Sheet
2.	X	1 Fee Transmittal Sheet (in duplicate)
3.	x	3 page Information Disclosure Statement
4.	x	1 page Form PTO/SB/08

Paid by Deposit Account: 503079, Freescale Semiconductor, Inc. \$180

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED
TO THE PATENT AND TRADEMARK OFFICE:

ON: July 1, 2004

Date

Signature

PLEASE GIVE THESE PAPERS TO:

EXAMINER: Trong Q. Phan
GROUP ART UNIT: 2818
SERIAL NO.: 10/656,676
FILED: SEPTEMBER 5, 2003
INVENTOR: JOSEPH J. NAHAS, ET AL.

FEE TRANSMITTAL Patent fees are subject to annual revision		Complete if Known	
		Application Number	10/656,676
		Filing Date	September 5, 2003
		First Named Inventor	Joseph J. Nahas, et al.
		Examiner Name	Trong Q. Phan
TOTAL AMOUNT OF PAYMENT		(\$)	180
		Attorney Docket No.	SC12636TC

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 503079 Deposit Account Name Freescall Semiconductor, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>Code</td> <td>(\$)</td> <td>Code</td> <td>(\$)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td></td> <td></td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td></td> <td></td> <td>Surcharge - late Provisional filing</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td></td> <td></td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2520</td> <td>1812</td> <td>2520</td> <td></td> <td></td> <td>For filing a request for ex parte Reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td></td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1840*</td> <td>1805</td> <td>1840*</td> <td></td> <td></td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td></td> <td></td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td></td> <td></td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>890</td> <td>2253</td> <td>455</td> <td></td> <td></td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1450</td> <td>2254</td> <td>725</td> <td></td> <td></td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1970</td> <td>2255</td> <td>985</td> <td></td> <td></td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td></td> <td></td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td></td> <td></td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td></td> <td></td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1610</td> <td>1451</td> <td>1610</td> <td></td> <td></td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td></td> <td></td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1300</td> <td>2453</td> <td>650</td> <td></td> <td></td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1300</td> <td>2501</td> <td>650</td> <td></td> <td></td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td></td> <td></td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td></td> <td></td> <td>Plant issue fee</td> </tr> <tr> <td>1450</td> <td>130</td> <td>1450</td> <td>130</td> <td></td> <td></td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td></td> <td></td> <td>Processing fee under 37 CFR 1.17(e)</td> </tr> <tr> <td>1808</td> <td>180</td> <td>1808</td> <td>180</td> <td></td> <td></td> <td>Submission of IDS</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td></td> <td></td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td></td> <td></td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td></td> <td></td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td></td> <td></td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td></td> <td></td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="2">Other fee (specify)</td> <td colspan="2"></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)</td> <td>0</td> <td></td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Code	(\$)	Code	(\$)				1051	130	2051	65			Surcharge - 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FEE TRANSMITTAL Patent fees are subject to annual revision		Complete If Known	
		Application Number	10/656,676
		Filing Date	September 5, 2003
		First Named Inventor	Joseph J. Nahas, et al.
		Examiner Name	Trong Q. Phan
TOTAL AMOUNT OF PAYMENT		(\$)	180
		Attorney Docket No.	SC12636TC

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 503079 Deposit Account Name Freescale Semiconductor, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.18 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. 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